

Steven James Korzeniewski

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|-------------------------|----------------|-----------------|
| 101 papers | 4,312 citations | 39 h-index | 63 g-index |
| 111 ext. papers | 5,106 ext. citations | 3.2 avg, IF | 5.23 L-index |

| # | Paper | IF | Citations |
|-----|--|--------|-----------|
| 101 | From pandemic response to portable population health: A formative evaluation of the Detroit mobile health unit program. <i>PLoS ONE</i> , 2021 , 16, e0256908 | 3.7 | 1 |
| 100 | Elevated COVID19 mortality risk in detroit area hospitals among patients from census tracts with extreme socioeconomic vulnerability. <i>EClinicalMedicine</i> , 2021 , 34, 100814 | 11.3 | 4 |
| 99 | The association of -related significant hemoglobinopathies and low fetal fraction on noninvasive prenatal screening for fetal aneuploidy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 3657-3661 | 2.3661 | 1 |
| 98 | Vascular endothelial growth factor and poor prognosis after ischaemic stroke. <i>European Journal of Neurology</i> , 2021 , 28, 1759-1764 | 6 | 3 |
| 97 | Executive and non-executive functions in low birthweight/preterm adolescents with differing temporal patterns of inattention. <i>PLoS ONE</i> , 2020 , 15, e0231648 | 3.7 | |
| 96 | The Population Health OutcomEs aNd Information EXchange (PHOENIX) Program - A Transformative Approach to Reduce the Burden of Chronic Disease. <i>Online Journal of Public Health Informatics</i> , 2020 , 12, e3 | 0.3 | 3 |
| 95 | COVID-19 in multiple sclerosis patients and risk factors for severe infection. <i>Journal of the Neurological Sciences</i> , 2020 , 418, 117147 | 3.2 | 46 |
| 94 | COVID-19 as a risk factor for Alzheimer's disease and related dementia: A perspective from Detroit, MI. <i>Psychiatry Research</i> , 2020 , 294, 113557 | 9.9 | 3 |
| 93 | Relationships among gestational age and birthweight with cognitive deficits in children and adolescents born very preterm. <i>Developmental Medicine and Child Neurology</i> , 2018 , 60, 436 | 3.3 | 2 |
| 92 | Imaging putative foetal cerebral blood oxygenation using susceptibility weighted imaging (SWI). <i>European Radiology</i> , 2018 , 28, 1884-1890 | 8 | 8 |
| 91 | Maternal plasma-soluble ST2 concentrations are elevated prior to the development of early and late onset preeclampsia - a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 418-432 | 2 | 17 |
| 90 | A Low Cerebroplacental Ratio at 20-24 Weeks of Gestation Can Predict Reduced Fetal Size Later in Pregnancy or at Birth. <i>Fetal Diagnosis and Therapy</i> , 2018 , 44, 112-123 | 2.4 | 7 |
| 89 | The complex aetiology of cerebral palsy. <i>Nature Reviews Neurology</i> , 2018 , 14, 528-543 | 15 | 73 |
| 88 | Elevated protein concentrations in newborn blood and the risks of autism spectrum disorder, and of social impairment, at age 10 years among infants born before the 28th week of gestation. <i>Translational Psychiatry</i> , 2018 , 8, 115 | 8.6 | 11 |
| 87 | Pravastatin for the prevention of adverse pregnancy outcome: preeclampsia and more?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 3 | 2 | 8 |
| 86 | CXCL10 and IL-6: Markers of two different forms of intra-amniotic inflammation in preterm labor. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12685 | 3.8 | 48 |
| 85 | Both antenatal and postnatal inflammation contribute information about the risk of brain damage in extremely preterm newborns. <i>Pediatric Research</i> , 2017 , 82, 691-696 | 3.2 | 34 |

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| 84 | Neurodevelopment at Age 10 Years of Children Born . <i>Pediatrics</i> , 2017 , 140, | 7.4 | 36 |
| 83 | The prediction of fetal death with a simple maternal blood test at 20-24 weeks: a role for angiogenic index-1 (PlGF/sVEGFR-1 ratio). <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 682.e1-682.e13 | 6.4 | 19 |
| 82 | Endogenous Erythropoietin. <i>Vitamins and Hormones</i> , 2017 , 105, 39-56 | 2.5 | 5 |
| 81 | Social Responsiveness Scale Assessment of the Preterm Behavioral Phenotype in 10-Year-Olds Born Extremely Preterm. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2017 , 38, 697-705 | 2.4 | 14 |
| 80 | Why Stratify Autism Spectrum Disorder by Co-Occurrence with Intellectual Disability?. <i>Paediatric and Perinatal Epidemiology</i> , 2017 , 31, 595-597 | 2.7 | 1 |
| 79 | Extremely low gestational age and very low birthweight for gestational age are risk factors for autism spectrum disorder in a large cohort study of 10-year-old children born at 23-27 weeksT gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 304.e1-304.e16 | 6.4 | 38 |
| 78 | Fetal death: an extreme manifestation of maternal anti-fetal rejection. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 851-868 | 2.7 | 18 |
| 77 | Intermediate Diastolic Velocity as a Parameter of Cardiac Dysfunction in Growth-Restricted Fetuses. <i>Fetal Diagnosis and Therapy</i> , 2016 , 39, 28-39 | 2.4 | 4 |
| 76 | Meconium aspiration syndrome: a role for fetal systemic inflammation. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 366.e1-9 | 6.4 | 39 |
| 75 | Persistence of Cerebral Palsy Diagnosis: Assessment of a Low-Birth-Weight Cohort at Ages 2, 6, and 9 Years. <i>Journal of Child Neurology</i> , 2016 , 31, 461-7 | 2.5 | 9 |
| 74 | The use of angiogenic biomarkers in maternal blood to identify which SGA fetuses will require a preterm delivery and mothers who will develop pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1214-28 | 2 | 42 |
| 73 | A point of care test for interleukin-6 in amniotic fluid in preterm prelabor rupture of membranes: a step toward the early treatment of acute intra-amniotic inflammation/infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 360-7 | 2 | 98 |
| 72 | Pravastatin to prevent recurrent fetal death in massive perivillous fibrin deposition of the placenta (MPFD). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 855-62 | 2 | 36 |
| 71 | Clinical chorioamnionitis at term II: the intra-amniotic inflammatory response. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 5-22 | 2.7 | 80 |
| 70 | Clinical chorioamnionitis at term III: how well do clinical criteria perform in the identification of proven intra-amniotic infection?. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 23-32 | 2.7 | 55 |
| 69 | Clinical chorioamnionitis at term V: umbilical cord plasma cytokine profile in the context of a systemic maternal inflammatory response. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 53-76 | 2.7 | 40 |
| 68 | Clinical chorioamnionitis at term IV: the maternal plasma cytokine profile. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 77-98 | 2.7 | 39 |
| 67 | Clinical chorioamnionitis at term VI: acute chorioamnionitis and funisitis according to the presence or absence of microorganisms and inflammation in the amniotic cavity. <i>Journal of Perinatal Medicine</i> , 2016 , 44, 33-51 | 2.7 | 52 |

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| 66 | Maternal plasma angiogenic index-1 (placental growth factor/soluble vascular endothelial growth factor receptor-1) is a biomarker for the burden of placental lesions consistent with uteroplacental underperfusion: a longitudinal case-cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 629.e1-629.e17 | 6.4 | 65 |
| 65 | Do serial measurements of cervical length improve the prediction of preterm birth in asymptomatic women with twin gestations?. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 616.e1-616.e14 | 6.4 | 30 |
| 64 | A rapid interleukin-6 bedside test for the identification of intra-amniotic inflammation in preterm labor with intact membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 349-59 | 2 | 100 |
| 63 | Single and Serial Fetal Biometry to Detect Preterm and Term Small- and Large-for-Gestational-Age Neonates: A Longitudinal Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0164161 | 3.7 | 38 |
| 62 | Transient Hypothyroxinemia of Prematurity. <i>NeoReviews</i> , 2016 , 17, e394-e402 | 1.1 | 6 |
| 61 | Serial cervical length determination in twin pregnancies reveals 4 distinct patterns with prognostic significance for preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 476.e1-476.e11 | 6.4 | 21 |
| 60 | Long-Term Cognitive Outcomes of Birth Asphyxia and the Contribution of Identified Perinatal Asphyxia to Cerebral Palsy. <i>Clinics in Perinatology</i> , 2016 , 43, 559-72 | 2.8 | 21 |
| 59 | A point of care test for the determination of amniotic fluid interleukin-6 and the chemokine CXCL-10/IP-10. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1510-9 | 2 | 51 |
| 58 | Clinical chorioamnionitis at term I: microbiology of the amniotic cavity using cultivation and molecular techniques. <i>Journal of Perinatal Medicine</i> , 2015 , 43, 19-36 | 2.7 | 142 |
| 57 | Placental lesions associated with acute atherosclerosis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1554-62 | 2 | 29 |
| 56 | Strain at the internal cervical os assessed with quasi-static elastography is associated with the risk of spontaneous preterm delivery at 34 weeks of gestation. <i>Journal of Perinatal Medicine</i> , 2015 , 43, 657-667 | 2.7 | 30 |
| 55 | Sterile and microbial-associated intra-amniotic inflammation in preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1394-409 | 2 | 234 |
| 54 | Maternal plasma fetuin-A concentration is lower in patients who subsequently developed preterm preeclampsia than in uncomplicated pregnancy: a longitudinal study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1260-1269 | 2 | 3 |
| 53 | Sterile intra-amniotic inflammation in asymptomatic patients with a sonographic short cervix: prevalence and clinical significance. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1343-1353 | 3 | 114 |
| 52 | Endocan, a putative endothelial cell marker, is elevated in preeclampsia, decreased in acute pyelonephritis, and unchanged in other obstetrical syndromes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1621-32 | 2 | 31 |
| 51 | Elevated endogenous erythropoietin concentrations are associated with increased risk of brain damage in extremely preterm neonates. <i>PLoS ONE</i> , 2015 , 10, e0115083 | 3.7 | 26 |
| 50 | Transcriptomics of maternal and fetal membranes can discriminate between gestational-age matched preterm neonates with and without cognitive impairment diagnosed at 18-24 months. <i>PLoS ONE</i> , 2015 , 10, e0118573 | 3.7 | 13 |
| 49 | MR imaging of the fetal brain at 1.5T and 3.0T field strengths: comparing specific absorption rate (SAR) and image quality. <i>Journal of Perinatal Medicine</i> , 2015 , 43, 209-20 | 2.7 | 30 |

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| 48 | The frequency of acute atherosclerosis in normal pregnancy and preterm labor, preeclampsia, small-for-gestational age, fetal death and midtrimester spontaneous abortion. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 2001-9 | 2 | 53 |
| 47 | Dynamic Changes in the Myometrium during the Third Stage of Labor, Evaluated Using Two-Dimensional Ultrasound, in Women with Normal and Abnormal Third Stage of Labor and in Women with Obstetric Complications. <i>Gynecologic and Obstetric Investigation</i> , 2015 , 80, 26-37 | 2.5 | 5 |
| 46 | Pre-eclampsia part 2: prediction, prevention and management. <i>Nature Reviews Nephrology</i> , 2014 , 10, 531-40 | 14.9 | 91 |
| 45 | Evaluation of utero-placental and fetal hemodynamic parameters throughout gestation in pregnant mice using high-frequency ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 351-60 | 3.5 | 18 |
| 44 | Are preterm newborns who have relative hyperthyrotropinemia at increased risk of brain damage?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 1077-88 | 1.6 | 10 |
| 43 | Maternal plasma soluble TRAIL is decreased in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 217-27 | 2 | 13 |
| 42 | The diagnostic performance of the Mass Restricted (MR) score in the identification of microbial invasion of the amniotic cavity or intra-amniotic inflammation is not superior to amniotic fluid interleukin-6. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 757-69 | 2 | 40 |
| 41 | The anti-aging factor Eklotho during human pregnancy and its expression in pregnancies complicated by small-for-gestational-age neonates and/or preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 449-57 | 2 | 13 |
| 40 | MR venography of the fetal brain using susceptibility weighted imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 40, 949-57 | 5.6 | 14 |
| 39 | A novel molecular microbiologic technique for the rapid diagnosis of microbial invasion of the amniotic cavity and intra-amniotic infection in preterm labor with intact membranes. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 330-58 | 3.8 | 137 |
| 38 | Single-cause attribution in a multifactorial world: cerebral palsy attributed to or associated with congenital cytomegalovirus?. <i>Developmental Medicine and Child Neurology</i> , 2014 , 56, 802-3 | 3.3 | |
| 37 | Prevalence and clinical significance of sterile intra-amniotic inflammation in patients with preterm labor and intact membranes. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 458-74 | 3.8 | 281 |
| 36 | Plasma concentrations of angiogenic/anti-angiogenic factors have prognostic value in women presenting with suspected preeclampsia to the obstetrical triage area: a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 132-44 | 2 | 55 |
| 35 | Effect of depth on shear-wave elastography estimated in the internal and external cervical os during pregnancy. <i>Journal of Perinatal Medicine</i> , 2014 , 42, 549-57 | 2.7 | 43 |
| 34 | Cervical strain determined by ultrasound elastography and its association with spontaneous preterm delivery. <i>Journal of Perinatal Medicine</i> , 2014 , 42, 159-69 | 2.7 | 48 |
| 33 | A "multi-hit" model of neonatal white matter injury: cumulative contributions of chronic placental inflammation, acute fetal inflammation and postnatal inflammatory events. <i>Journal of Perinatal Medicine</i> , 2014 , 42, 731-43 | 2.7 | 68 |
| 32 | Maternal floor infarction/massive perivillous fibrin deposition: a manifestation of maternal antifetal rejection?. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 285-98 | 3.8 | 59 |
| 31 | Screening for congenital hypothyroidism in newborns transferred to neonatal intensive care. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F310-5 | 4.7 | 10 |

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| 30 | Maternal plasma concentrations of angiogenic/antiangiogenic factors in the third trimester of pregnancy to identify the patient at risk for stillbirth at or near term and severe late preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 287.e1-287.e15 | 6.4 | 103 |
| 29 | Maternal plasma concentrations of sST2 and angiogenic/anti-angiogenic factors in preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1359-70 | 2 | 30 |
| 28 | High correlations in gene expression between paired umbilical cord blood and neonatal blood of healthy newborns on Guthrie cards. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1765-7 | 2 | 4 |
| 27 | Soluble ST2 in the fetal inflammatory response syndrome: in vivo evidence of activation of the anti-inflammatory limb of the immune response. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1384-93 | 2 | 17 |
| 26 | Soluble TRAIL in normal pregnancy and acute pyelonephritis: a potential explanation for the susceptibility of pregnant women to microbial products and infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 1568-75 | 2 | 5 |
| 25 | Transient hypothyroidism at 3-year follow-up among cases of congenital hypothyroidism detected by newborn screening. <i>Journal of Pediatrics</i> , 2013 , 162, 177-82 | 3.6 | 34 |
| 24 | Evaluation of cervical stiffness during pregnancy using semiquantitative ultrasound elastography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 152-61 | 5.8 | 91 |
| 23 | Evidence of an imbalance of angiogenic/antiangiogenic factors in massive perivillous fibrin deposition (maternal floor infarction): a placental lesion associated with recurrent miscarriage and fetal death. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 208, 310.e1-310.e11 | 6.4 | 48 |
| 22 | "Trophoblast islands of the chorionic connective tissue" (TICCT): a novel placental histologic feature. <i>Placenta</i> , 2013 , 34, 360-8 | 3.4 | 3 |
| 21 | Autism spectrum disorder is associated with ventricular enlargement in a low birth weight population. <i>Journal of Pediatrics</i> , 2013 , 163, 73-8 | 3.6 | 54 |
| 20 | Infection and smoking are associated with decreased plasma concentration of the anti-aging protein, Ekloto. <i>Journal of Perinatal Medicine</i> , 2013 , 41, 581-94 | 2.7 | 13 |
| 19 | Detection of anti-HLA antibodies in maternal blood in the second trimester to identify patients at risk of antibody-mediated maternal anti-fetal rejection and spontaneous preterm delivery. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 162-75 | 3.8 | 38 |
| 18 | Association between transient hypothyroxinaemia of prematurity and adult autism spectrum disorder in a low-birthweight cohort: an exploratory study. <i>Paediatric and Perinatal Epidemiology</i> , 2013 , 27, 182-7 | 2.7 | 8 |
| 17 | Performance metrics after changes in screening protocol for congenital hypothyroidism. <i>Pediatrics</i> , 2012 , 130, e1252-60 | 7.4 | 6 |
| 16 | The clinical significance of a positive Amnisure test in women with preterm labor and intact membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 1690-8 | 2 | 88 |
| 15 | Transabdominal evaluation of uterine cervical length during pregnancy fails to identify a substantial number of women with a short cervix. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 1682-9 | 2 | 69 |
| 14 | Evaluation of the B-SAFE campaign to reduce clinically significant warfarin-drug interactions among fee-for-service Medicare beneficiaries. <i>American Journal of Medical Quality</i> , 2012 , 27, 518-23 | 1.1 | 2 |
| 13 | Predictors of insufficient sweat production during confirmatory testing for cystic fibrosis. <i>Pediatric Pulmonology</i> , 2011 , 46, 23-30 | 3.5 | 19 |

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| 12 | Variation in immunoreactive trypsinogen concentrations among Michigan newborns and implications for cystic fibrosis newborn screening. <i>Pediatric Pulmonology</i> , 2011 , 46, 125-30 | 3.5 | 16 |
| 11 | False-positive newborn screening result and future health care use in a state Medicaid cohort. <i>Pediatrics</i> , 2011 , 128, 715-22 | 7.4 | 25 |
| 10 | Newborn screening follow-up within the lifespan context: Michigan's experience. <i>American Journal of Preventive Medicine</i> , 2010 , 38, S522-7 | 6.1 | 11 |
| 9 | Methodological innovations in data gathering: newborn screening linkage with live births records, Michigan, 1/2007-3/2008. <i>Maternal and Child Health Journal</i> , 2010 , 14, 360-4 | 2.4 | 19 |
| 8 | Individual characteristics and the multiple contexts of adolescent bullying: an ecological perspective. <i>Journal of Youth and Adolescence</i> , 2009 , 38, 101-21 | 4.5 | 193 |
| 7 | Neuroimaging for cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2009 , 51, 3-4 | 3.3 | 3 |
| 6 | Hostility and anomie: links to preterm delivery subtypes and ambulatory blood pressure at mid-pregnancy. <i>Social Science and Medicine</i> , 2008 , 66, 1310-21 | 5.1 | 9 |
| 5 | A systematic review of neuroimaging for cerebral palsy. <i>Journal of Child Neurology</i> , 2008 , 23, 216-27 | 2.5 | 155 |
| 4 | Randomized trial of a comprehensive asthma education program after an emergency department visit. <i>Annals of Allergy, Asthma and Immunology</i> , 2006 , 97, 44-51 | 3.2 | 40 |
| 3 | The descriptive epidemiology of cerebral palsy. <i>Clinics in Perinatology</i> , 2006 , 33, 251-67 | 2.8 | 270 |
| 2 | Asthma care and management before an emergency department visit in children in western Michigan: how well does care adhere to guidelines?. <i>Pediatrics</i> , 2006 , 117, S118-26 | 7.4 | 49 |
| 1 | The Role of the Intrauterine and Perinatal Environment in Cerebral Palsy. <i>NeoReviews</i> , 2005 , 6, e133-e140 | 10.1 | 3 |